

# MATERIAL SAFETY DATA SHEET

DPM 5357

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

REC'D

-- 1987

## SECTION I

MANUFACTURER'S NAME <b>3M COMPANY</b>		EMERGENCY TELEPHONE NO. <b>(612) 733-2328</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>3M CENTER, ST. PAUL, MINNESOTA 55101</b>		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <b>3M Brand Void Filling Compound EC-3524 B/A.</b>	
CHEMICAL FAMILY	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Part B - Epichlorohydrin - bisphenol A type epoxy resin					---
Part A - Modified amine hardener					---
Note: This is a two part product.					

## SECTION III - PHYSICAL DATA

		A	B
BOILING POINT (°F.)	N.A.	50	62
VAPOR PRESSURE (mm Hg.)	N.A.	Nil	Nil
VAPOR DENSITY (AIR=1)	N.A.	NA	NA
SOLUBILITY IN WATER	very slight		
APPEARANCE AND ODOR	Part A - white paste Part B - blue paste		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>300°F	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	CO <sub>2</sub> , foam, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE None established.

EFFECTS OF OVEREXPOSURE

Prolonged or repeated contact may cause irritation and may cause skin sensitization in certain individuals.

EMERGENCY AND FIRST AID PROCEDURES

Eye contact: flush eyes with plenty of water. Obtain medical attention.

Skin Contact: Wash thoroughly with soap and water.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

COMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII - SPILL OR LEAK PROCEDURES

ACTIONS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Parts A and B - collect spilled material. Clean up residue.

WASTE DISPOSAL METHOD

Parts A and B - Incinerate properly. Cured resin may be deposited in sanitary landfill in accordance with local regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST X	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES X	EYE PROTECTION
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OTHER PROTECTIVE EQUIPMENT

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid eye and skin contact. Avoid breathing fume during cure cycle and avoid breathing dust when sawing or grinding cured product.

OTHER PRECAUTIONS